

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A golf club head comprising:

a body including a recess in a front side thereof; and

a striking plate including a striking face on a front side thereof for striking a golf ball, a plurality of positioning protrusions projecting from a perimeter of the striking plate, said positioning protrusion is adapted to provide a tolerance in ~~the~~ an assembling step so as to define a welding channel thereof, and connected to said recession of said body in ~~the~~ a welding step by welding portion formed on said welding channel such that said welding portion securely mounts said striking plate in said recess of the body;

wherein when the striking plate is inserted into the recess of the body, said positioning protrusions plastically deform and engage with an inner perimeter delimiting the recess, thereby positioning the striking plate in the recess and simplifying assembling and positioning for a subsequent welding procedure.

2. (Original) The golf club head as claimed in claim 1, wherein the recess includes a stepped portion for supporting the striking plate.

3. (Original) The golf club head as claimed in claim 1, wherein each of said plurality of positioning protrusions projects to a position that is outside the recess and that has a distance of 0.5 mm - 0.2 mm to the inner perimeter delimiting the recess for plastic deformation.

4. (Original) The golf club head as claimed in claim 1, wherein two of said plurality of positioning protrusions adjacent to each other have a buffering space therebetween, a ratio of a width of the respective positioning protrusion to a width of the respective buffering space is between 1:9 and 9:1.

5. (Original) The golf club head as claimed in claim 1, wherein each of said plurality of positioning protrusions has an inclined face on a bottom side thereof for guiding said plurality of positioning protrusions into the recess of the body.

6. (Original) The golf club head as claimed in claim 1, wherein the striking face and said plurality of protrusions define a space for receiving filler.

7. (Original) The golf club head as claimed in claim 1, wherein each of said plurality of positioning protrusions is one of

a parallelepiped, trapezoid column, semi-cylinder, and a triangular prism.

8. (Original) The golf club head as claimed in claim 1, wherein said subsequent welding procedure is one of manual welding and automated welding.

9. (Original) The golf club head as claimed in claim 1, wherein said subsequent welding procedure is one of braze welding, argon welding, laser welding, electric beam welding, and plasma welding.

10. (Currently Amended) A golf club head comprising:

a body including a recess in a front side thereof, a plurality of positioning protrusions projecting from an inner perimeter delimiting the recess; and

a striking plate including a striking face on a front side thereof for striking a golf ball;

said positioning protrusions of said body are adapted to provide a tolerance in the an assembling step so as to define a welding channel thereof, and connected to a perimeter of said striking plate in the a welding step by a welding portion formed on

said welding channel such that said welding securely mounts said striking plate in said recess of said body;

wherein when the striking plate is inserted into the recess of the body, said positioning protrusions plastically deform and engage with the perimeter of the striking plate, thereby positioning the striking plate in the recess and simplifying assembling and positioning for a subsequent welding procedure.

11. (Original) The golf club head as claimed in claim 10, wherein the recess includes a stepped portion for supporting the striking plate.

12. (Original) The golf club head as claimed in claim 10, wherein each of said plurality of positioning protrusions projects to a position that has a distance of 0.5 mm - 0.2 mm to the perimeter of the striking plate for plastic deformation.

13. (Original) The golf club head as claimed in claim 10, wherein two of said plurality of positioning protrusions adjacent to each other have a buffering space therebetween, a ratio of a width of the respective positioning protrusion to a width of the respective buffering space is between 1:9 and 9:1.

14. (Original) The golf club head as claimed in claim 10, wherein the striking face and said plurality of protrusions define a space for receiving filler.

15. (Original) The golf club head as claimed in claim 10, wherein each of said plurality of positioning protrusions is one of a parallelepiped, trapezoid column, semi-cylinder, and a triangular prism.

16. (Original) The golf club head as claimed in claim 10, wherein said subsequent welding procedure is one of manual welding and automated welding.

17. (Original) The golf club head as claimed in claim 10, wherein said subsequent welding procedure is one of braze welding, argon welding, laser welding, electric beam welding, and plasma welding.

18. (Currently Amended) A golf club head comprising:
a body including a recess in a front side thereof, a plurality of positioning protrusions projecting from an inner perimeter delimiting the recess;

a striking plate including a striking face and a perimeter on a front side thereof for striking a golf ball;

a plurality of positioning protrusions provided on one of the recession of the body and the perimeter of the striking plate, when the striking plate is inserted into the recess of the body, said positioning protrusions are plastically deformed and engaged with one of the perimeter of the striking plate and the recession of the body that forms a gap between the body and the striking plate in the an assembling step so as to define a braze welding channel thereof; and

a braze welding material filled into said braze welding channel of said gap for braze welding so as to form a braze welding portion,

wherein ~~the perimeter of the striking plate~~ said braze welding portion formed on said braze welding channel ~~is~~ securely connected mounts said perimeter of the striking plate to the recession of the body after ~~the~~ a braze welding step.